

## **REMARKS**

Applicants respectfully submit that the amendments to the claims fully address the issues identified in the Notice of Non-Compliant Amendment filed May 25, 2006.

The Examiner noted that claim 157 was indicated as both “cancelled” and “previously presented” in the Amendment and Response to Office Action filed March 28, 2006. Applicants have amended this claim to read “cancelled,” which is the current status of the claim.

The Examiner further noted that claims 57-61 had been changed to a dependency on claim 48, but claim 48 lacked the appropriate antecedent basis for “the monomer” or “the polymer.” Applicants have amended claim 48 to provide the appropriate antecedent basis for use of “the monomer” and “the polymer” by replacing the term “compound” with “monomer or polymer.” Claims 57-61 now have an appropriate antecedent basis for the use of the term “the monomer” or “the polymer.”

Similarly, claims 158-162 had been changed to a dependency on claim 152, but claim 152 lacked the appropriate antecedent basis for “the monomer” or “the polymer.” Applicants have amended claim 152 to provide the appropriate antecedent basis for use of “the monomer” and “the polymer” by replacing the term “compound” with “monomer or polymer.” Claims 158-162 now have an appropriate antecedent basis for the use of the term “the monomer” or “the polymer.”

Applicants noted that claims 49, 81, and 154 required amendments to include the terms “monomer or polymer” to replace “compound” to reflect appropriately the antecedent basis in independent claim 48 and in independent claim 152.

Applicants noted that claims 48 and 152 lacked the appropriate antecedent basis for “the surface” of the support, as used in the dependent claims 79, 84, 109, 110, 111, 116 of claims 48


and the dependent claims 176, 180, 202, 203, 204, and 205 of claim 152. Claims 48 and 152 were amended to include the phrase “having a surface” in describing the support which cures the lack of antecedent basis for the dependent claims of 48 and 152.

Finally, Applicants amended claim 95 to describe the support as having linker molecules, which is supported in the application at page 14, lines 34-39. The amended description appropriately describes the support.

Having addressed all outstanding issues, Applicants respectfully request reconsideration and allowance of this case.

Respectfully submitted,

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